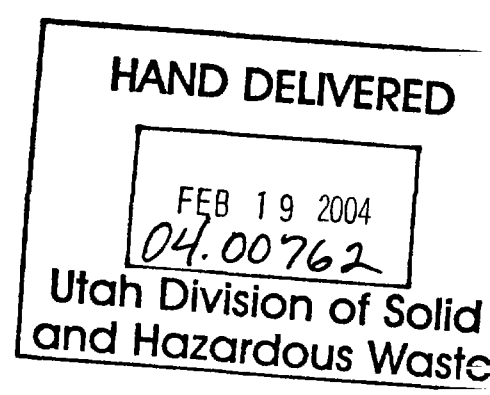


Test Plan 05-74



Metal Parts Furnace

HD Trial Burn

Michael D. Burdette
Alan R. Mitchell (SciTech)

5 February 2004
Deseret Chemical Depot
Stockton, Utah 84071



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
DESERET CHEMICAL DEPOT
P.O. Box 250
STOCKTON, UT 84071-0250

February 12, 2004

HAND DELIVERED

FEB 19 2004

04.00762

Utah Division of Solid
and Hazardous Waste

Director of Risk Management

SUBJECT: Class 2 Modification, Submission of Metal Parts Furnace (MPF) Mustard Trial Burn Plan, as Attachment 21 to CAMDS' Part B Permit. Deseret Chemical Depot, EPA I.D. Number UT5210090002.

Mr. Dennis Downs
Executive Secretary
(Attention: Mr. Brad Lauchnor)
Department of Environmental Quality
Division of Solid and Hazardous Waste
P.O. Box 144880
Salt Lake City, Utah 84114-4880

Dear Mr. Downs:

CAMDS requests a Class 2 Modification to its RCRA Part B Operating Permit [in accordance with R315-3-15, R315-3-17, 40 CFR 270.42(b), and Permit Conditions VI.A.1.a and VI.A.2.a] to conduct a trial burn with Mustard Agent HD in the Metal Parts Furnace (MPF). This trial burn will be conducted to demonstrate compliance with the requirements of 40 CFR 264.343 - 264.345, 270.62, and the Part B Permit.

The attached document pertaining to the MPF Mustard Trial Burn Plan will be incorporated into Permit Attachment 21. The trial burn plan document is attached as the Metal Parts Furnace HD Trial Burn, Test Plan 05-74.

If you need additional information or have any questions regarding this report, please contact Mr. Lyman Thorpe at (435) 833-4424.

Sincerely,

Walton W. Levi

Director of Risk Management

*CERTIFICATION STATEMENT

Enclosures

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

PERMIT MODIFICATION DESCRIPTION

A. Permit Modification Title:

Submission of Metal Parts Furnace (MPF) Mustard Trial Burn Plan

B. Description of Modification Request

This modification is to submit a trial burn test plan for the incineration of mustard agent, or mustard agent contaminated waste, in CAMDS' metal parts furnace.

C. Class of Modification

Class 2, as per 40 CFR 270.42, Appendix I, Section L.6.b.

D. Purpose / Justification

The purpose of this permit modification is to submit to the Utah Division of Solid and Hazardous Waste, for review and approval, a trial burn plan for the incineration of mustard agent in CAMDS' metal parts furnace. CAMDS is not currently permitted to treat mustard agent in the MPF until it passes a trial burn for that agent. If CAMDS successfully passes the mustard trial burn, then it can begin to treat mustard agent and wastes that are contaminated with mustard agent.

Class 2 Modification to the CAMDS Part B Permit
Metal Parts Furnace Mustard Agent Trial Burn
Modification Summary

Section	Description	Description of Modification(s) to Sections
Copy of Public Notice		Per 40 CFR 270.42
Description of Modification		Description of Modification and Justification
Attachment #21	MPF Mustard Agent Trial Burn Plan	HD Trail Burn, Test Plan 05-74